

1.4 infiltral as extra copy

DIVISION OF OIL, GAS, AND MINING
BOND ESTIMATE

OPERATOR: **FILTROL CORPORATION**
MINE NAME: *Emerald (surface clay) Mine*
LOCATION: *Sec. 28, T. 14 S., R. 11 W.*
COUNTY: *Juab County, Utah*
DATE: *April 13, 1976*

#43-023-001

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			\$ 60.00
	1. Removal of structures & equipment.			
	2. Removal of trash & debris.			
	3. Leveling of ancillary facilities pads and access roads.			
B.	REGRADING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden.	16,000 yds ³	\$ 0.10/yd.	1,600.00
	2. Recontouring of highwalls and excavations.			
	3. Spreading of soil or surficial materials.	400 yds ³	\$ 0.10/yd.	40.00
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc.	3 acres	\$21./acre	63.00
	2. Seeding or planting.	3 acres	\$29./acre	87.00
	3. Construction of terraces, waterbars, etc.			
D.	LABOR			
	1. Supervision.			
	2. Labor exclusive of bulldozer time.	3 acres	\$50./acre	150.00
E.	SAFETY			
	1. Erection of fences, portal coverings, etc.			N/A
	2. Removal or neutralization of explosive or hazardous materials.			
F.	MONITORING			
	1. Continuing or periodic monitoring, sampling & testing deemed necessary.			N/A
G.	OTHER			

TOTAL RECOMMENDED BOND: \$2,000.00

FILTROL CORPORATION
EMERALD MINE
#

LOCATION S. T R SIB
12 APRIL, 1976

~~FILTROL CORPORATION~~

RECLAMATION
Recommended Bond

REGRADING OVERBURDEN:

\$ 1,600.00

Approx. $\frac{1}{2}$ acre pit to 20' depth = $\approx 16,000 \text{ yds}^3$
Cat spreading at \$50./hr, $500 \text{ yds}^3/\text{hr} =$

SPREADING ^RSUFICIAL MATERIALS:

\$ 40.00

Approx $\frac{1}{2}$ acre at 6" depth = 400 yds^3
Cat spreading at \$50./hr, $500 \text{ yds}^3 =$

SEEDING, INCLUDING SEED, CHAINING & LABOR:

\$ 300.00

Fourwing saltbush : 2 lb/acre @ 2.50/lb = 5.00/acre
Winterfat : 2 lb/acre @ 3.50/lb = 7.00/acre
Russian wildrye : 5 lb/acre @ 1.50/lb = 7.50/acre
Indian ricegrass : 1 lb/acre @ 5.00/lb = 5.00/acre
Big Rabbitbrush : 2 lb/acre @ 1.50/lb = 3.00/acre
Sweet Yellow Clover: 2 lb/acre @ .75/lb = 1.50/acre
\$29.00/acre

Labor; mixing, broadcasting & chaining \approx \$71.00/acre

TOTAL: \$ 1,940.00

+ CONTINGENCY 60.00

GRAND TOTAL \$ 2000.00